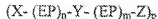


### In the Claims

Please replace the previous version of the claims with the following:

1.-30. (Cancelled)

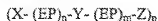
31. (Currently Amended) A polypeptide binding to a target comprising an EP motif having the following sequence:



wherein X, Y and Z, may be identical or different and comprise a sequence of 0 to 10 amino acids, identical or different, n, m are integers ~~comprised between 0 to 20, preferably between 3 to 10~~ with at least one from n or m being different from 0, and p is an integer between 1 and 10,

~~and said polypeptide compris[es]]ing the amino acid sequence of LAP identified by SEQ ID No: NO: 1, or a fragment thereof that is at least 50% identical to the amino acid sequence of SEQ ID NO: 1, wherein the LAP identified by SEQ ID NO: 1 or the fragment thereof binds the EP motif.~~

32. (Currently Amended) A polypeptide binding to a target comprising an EP motif having the following sequence:



wherein X, Y and Z, may be identical or different and comprise a sequence of 0 to 10 amino acids, identical or different, n, m are integers ~~comprised between 0 to 20, preferably between 3 to 10~~ with at least one from n or m being different from 0, and p is an integer between 1 and 10,

~~and said polypeptide compris[es]]ing the carboxy-terminal amino acid sequence of LAP identified by SEQ ID No: NO: 2, or a fragment thereof that is at least 50% identical to the amino acid sequence of SEQ ID NO: 2, wherein the LAP identified by SEQ ID NO: 2 or the fragment thereof binds the EP motif.~~

33. (Previously Presented) The polypeptide according to Claim 31, which binds to an EP motif selected from the group consisting of EPEPEPEPEPEPEPEP (SEQ ID NO: 3),

EPEPEPQLEPEP (SEQ ID NO: 4), EPQDEPPEPQLELQVEPEPELEQ (SEQ ID NO: 5), or EPEPEPEPEPEP (SEQ ID NO: 6).

34. (Previously Presented) The polypeptide according to Claim 32, which binds to an EP motif selected from the group consisting of EPEPEPEPEPEPEPEPEP (SEQ ID NO: 3), EPEPEPQLEPEP (SEQ ID NO: 4), EPQDEPPEPQLELQVEPEPELEQ (SEQ ID NO: 5), or EPEPEPEPEPEP (SEQ ID NO: 6).

35. (Previously Presented) The polypeptide according to Claim 31, which binds to an amino acid sequence comprising at least 5 EP motifs over a 19 amino acid segment.

36. (Previously Presented) The polypeptide according to Claim 32, which binds to an amino acid sequence comprising at least 5 EP motifs over a 19 amino acid segment.

37. (New) The polypeptide according to Claim 1 wherein the fragment is 100% identical to a portion of the amino acid sequence of SEQ ID NO: 1.

38. (New) The polypeptide according to Claim 2 wherein the fragment is 100% identical to a portion of the amino acid sequence of SEQ ID NO: 2.